SOURCE

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hitchiveraces ranger actually actual bundlishing criteria for the C. elegans genome sequence finishing criteria for the C. elegans genome sequencing consortium are that all bases are either sequenced unambiguously on both strands, or on a single strand with both a unambiguously on both strands. Or on a single strand with both a unambiguously on both strands. Or a single strand with both a dye primer and dye terminator reaction, from distinct subclones. Exceptions are indicated by an explicit note.

Exceptions are indicated by an explicit note. It may be source because we only sequence overlapping sections once, or longer because we only sequence overlapping sections once, or longer because we only sequence overlapping sections once, or longer because we only sequence overlapping sections once, or longer because we only sequence overlapping sections once, or longer because we only sequence overlapping sections once, or longer because we arrange for a small overlap between neighbouring submissions.

The true left end of clone ZK945 is at 1 in this sequence. The true right end of clone ZK945 is at 2079 in this sequence. The true right end of clone C1801 is at 2079 in this sequence. The true right end of clone C1801 is at 2079 in this sequence. The true right end of clone C1801 is at 2079 in this sequence.
                                                                                                                                                                                                                                                                                                                                                             Eukaryota: Metazoa; Nematoda; Secernentea; Rhabditia; Rhabditida; Eukaryota: Metazoa; Nematoda; Secernentea; Rhabditia; Rhabditina; Rassa; I. (2398).

E. I. (bassa; I. o. 2798].

B. Milson; R., Ainscough, R., Anderson, K., Baynes, C., Berks, M.;
Bonfield, J., Burton, J., Connell, M., Copsey, T., Cooper, J., Futton, L., Gardner, A., Green, P., Hawkins, T., Hillier, L., Jier, M., Johnston, L., Jones, M., Kershaw, J., Kirsten, J., Laister, N., Latreille, P., Lightning, J., Lloyd, C., McMurray, A., Mortimore, B., O'Callaghan, M., Parsons, J., Percy, C., Rifken, L., Roopra, A., Saunders, D., Shownkeen, R., Smaldon, N., Smith, A., Sonnhammer, E., Staden, R., Shiston, J., Thierry-Mieg, J., Thomas, K., Vaudin, M., Vaughan, K., Waterston, R., Waterston, R., Watenston, R., Watenston, R., Watistock, L., Wilkinson-Sproat, J. and Wohldman, P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            the end of this sequence (27881. .27981) overlaps with the start of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Submitted (01-MAR-1995) Louis, MO 63110, USA. E-mail: jes@sanger.ac.uk or rw@nematode.wustl.edu coding sequences below are predicted from computer analysis, using predictions from Genefinder (P. Green, U. Washington), and other available information.
                                                                                                                                                                                                                        HTG; ARD1; Esterase; Mucin; Polycistic kidney disease protein 1;
Proteasome component(A-type); Pumilio.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     for a graphical representation of this sequence and its analysis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1357. .5171
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4947. .5171)
                                                                        06-SEP-1999
                                                                        CEZK945 27981 bp DNA INV 06-SI
Caenorhabditis elegans cosmid 2K945, complete sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /organism="Caenorhabditis elegans"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ittp://webace.sanger.ac.uk/cg1-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ture 368 (6466), 32-38 (1994)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /db_xref="taxon:6239"
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1. .27981
                                                                                                                                                                                                                                                                                                     Caenorhabditis elegans.
Caenorhabditis elegans
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1357. .5171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 (bases 1 to 27981)
Wilkinson,J.
                                                                                                                                                                                    Z48544.1 GI:695493
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Direct Submission
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                sequence 248582.
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                                                                                                            DEFINITION
ACCESSION
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RENCE
UTHORS
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JOURNAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AUTHORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOURNAL
RESULT
CEZK945
                                                                                                                                                                                                                            KEYWORDS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE
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COMMENT

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HAITYGWIVDQIVRRSDPKGRSVGRFFKEEVADVHGIDFHIGLPPSEEHTVSRLSMPS
THLYREIWHDPRVLIVLANDRINFRNSIARIKARADFWFKEDDVNFFNPTLIAME
QVAALGITKSRDLARLSIVQOKLFSTELLEKFRAPOVGGIDEVVMTPLPKGHGFLY
BRHPMGGKKWLVGHPGYGGSTVMMDLEDGITIAYVSNGLKTGMGELT
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comes from this gene; cDNA EST yk404c9.3 comes from this
gene; cDNA EST yk404c9.5 comes from this gene; cDNA EST
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from this gene"
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Kamavgkhrqaakaeieklkieeldvnolvkeaariimvyrdenkdknvolemgwyge
Qtngkyeevpsevvtaaeemalasltrttwtlesfsciyshf"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3VVVVADDKLISSKLYTDNANPRMFNVNDNVGVAVAGNYPDGFALKNYAYGEAMKWLKD
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          complement(join(5458. .6057,6103. .6215,6265. .6334))
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /gene="zx945.3"
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CDS

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Moa May

gene CDS

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HYGHRVLLALFDTVDDTVLLNKVIVSELANEWKKLIEDDWGEKVIHTVHPROGRGID
KREITFLAEGDSNPHSKKTQKDRYGQLYAGITENLYPYLAANFEELVFEANKSKFVAA
CLETTSSFDLEDRQYPAEARKSCNQAIVELAKKDFVPMDQEGFHIIEHQSGNFILMAV
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SRKHLDGYSKGANLLKAQLDGNVKK"
complement (9594. 10500)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     complement(join(11421. .11465,11747. .12038,12080. .12177))
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /traislation-"MECSGEDYVNDFIALEKIGSEVDINLDGVIKSKECSNTNEADII
SNLITAIEESLSCTSVCTAVSLETVAQKLDAYADPSLNTQMSFSTASDLSSMEQDYVK
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PRVNLAIPCPPDDFELLEDYGSTSNASVNSDDASTAELGPTSEEFEEWYRKIEQNY"
                                                                                                                                        AALKSKVDKAVKDELERLKKSSSTSVPDNDGTRDSLCSESSFGSQPAPKKSKKVLFS
GELEHVKVPDKVQDLQIVEPSEASPGRGILRSPLDKKVKLAKVKTVKAQEBEEHS
APPKKVXVNAERAYSEPADDENLESVDEQAGDESHIDIPLKKRYAIQYTKSVK
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                                                                                                                                                                                                                                                             LÜKGHAAKLIYAHDTSRVIECLVATEREGIINNLFNELTPEIVRMSKNVYSKFFVKKM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          VLSORPLOTEMIPARRIEIRECHRNEVRKFIENHSTRISSRSMILRYNOFLEIIDRT
EDL/ITSEGLRLIMIVDLLDGDRDRYFVALEQLEEAVAYEKIIVGLKSYSRGHGEAAS
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COMPLEMENT(11421. .12177)
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13353. .13383))
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10134. .10500)}
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /pseudo
/db_xref="SWISS-PROT:009623"
complement(12592, .13383)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /db_xref-"SWISS-PROT:009382"
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